Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45056
Entry Year 2026
Acreage: 2,094
County Chippewa
Management Area: Rudyard Silty Lake Plain

Stand Examiner: Josh Brinks

Legal Description:

T44N, R01E Sections 13-15, 22-24

Identified Planning Goals:

To provide and promote a wide variety of wildlife habitats through timber harvesting and other management practices. Harvesting this entry will focus on stand of mature aspen with the goal of creating and maintaining early successional habitat. Another goal is to maintain safe access and recreational opportunities both in the campground an in the surrounding forest and wetland areas.

Soil and topography:

Soils are Fibre-Allendale-Pickford and Ermatinger-Wega-Burleigh. Both are very deep, nearly level, poorly drained, mucky, sandy and loamy soils on lake plains, ground moraines, outwash plains, and former flood plains of glacial rivers. Topography is level, lowland, with timber and marsh and brush as cover.

Ownership Patterns, Development, and Land Use in and Around the Compartment:

A fairly large block of State land as Sault compartments go. Private on the north, south, and west sides (borders Riverside Dr. on the west). Mostly permanent residents with a few camps are found along the State boundary. Farming and hunting are the prevalent activities in and around the compartment, aside from camping(see Recreational Facilities).

Unique Natural Features:

Contains over a mile of marsh shoreline on Munuscong Bay and the Munuscong River bounds the north side of the compartment.

Archeological, Historical, and Cultural Features:

There are known concerns within the compartment. All proposed management activities have taken these concerns into consideration.

Special Management Designations or Considerations:

This compartment is located in the Munuscong State Wildlife Management Area. The Munuscong State Forest Campground is located within the compartment. Special considerations should be take when thinking about treatments as to how they will impact wildlife habitat and the recreational values of the area.

Watershed and Fisheries Considerations:

This compartment contains portions of the Munuscong River and is adjacent to Munuscong Bay. These waterbodies represent important spawning and nursery habitat for walleye, northern pike, and muskellunge in the St. Marys River system. Management should minimize erosion into these waterbodies, and should incorporate standard BMPs.

Wildlife Habitat Considerations:

This compartment is located south of the Munuscong River in the Munuscong State Wildlife Management Area. The coastal portion of this compartment is part of the western shore of Munuscong Lake, and impoundments created in mid-1960s are located in the compartment. The dike has not impounded water for many years, but remains. It provides walk-in access to some of the coastal marsh and driving and equipment access for some management and research activities conducted by the DNR and partnering agencies and organizations. The coastal wetlands support a variety of waterfowl, marsh birds, and other wetland wildlife ranging from mallards to bitterns and wrens as well as other wetland wildlife species. Forested areas are primarily lowland and contain aspen and poplar, ash, maple, birch, tamarack, spruce, and balsam fir. Alder is common in the understory. Near-shore stands are used by raptors like eagles and osprey. Deer travel through this area heading to and from wintering complex nearby. This compartment provides the primary public access point to Munuscong Bay and the coastal marsh via boat and canoe/kayak launches along the Munuscong River and walk-in access via the dikes and a marsh overlook area at the end of 21-Mile Road.
Wildlife objectives include maintaining and improving the coastal habitats, protecting rare species and controlling invasive species, providing some early successional growth, and maintaining access to the coastal marsh for hunting and wildlife viewing. Invasive species monitoring and control is planned to continue as needed and resources allow. A prescribed burn or other openings maintenance activities may take place along the coast to enhance habitat and benefit a number of

species. Walk-in access will be maintained on trails including in some dike top areas. Some early successional management in the forested portion will benefit ruffed grouse, American woodcock, deer, and other species.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for economic production of metallic minerals in this area. Some remotely sensed geophysical data indicates that there may be some potential for the existence of geologic formations at depth that have the potential to contain metallic minerals. However, there have been no significant efforts to date to explore for metallic minerals in the area or to study the Precambrian bedrock underlying the Paleozoic sediments of the Michigan Basin, and any potential metallic minerals would occur at great depth. The State-owned 23 Mile Road sand/gravel pit is just over one mile south of the compartment. The pit has not been leased in recent years, and it is unknown whether any useable material remains in or around the site. The compartment is dominated by wetlands, which could inhibit any surface mining.

Vehicle Access:

The only access to the interior is from Riverside Dr. on the west side. There are two roads within the compartment; 21 Mile Rd., a seasonal road maintained by the county, and Krause Rd. which leads to Munuscong Campground. There are two gates allowing DNR only access to the dike system.

Survey Needs:

Recreational Facilities and Opportunities:

Munuscong River State Campground is in this compartment. A moderately used facility on the Munuscong River, there are 25 sites, a boat ramp, and newer lavatory facilities. The campground is a great place for small game and waterfowl hunters to stay while they hunt in the area.

Fire Protection:

There is good vehicle access to the interior of the compartment. Most of this compartment is wet even during normal conditions. Plenty of good places to set up water sources.

Additional Compartment Information:

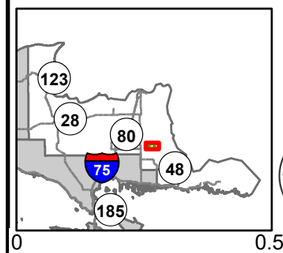
The following reports from the Inventory are attached:

- **Total Acres by Cover Type and Age Class**
- **Cover Type by Harvest Method**
- **Proposed Treatments – No Limiting Factors**
- **Proposed Treatments – With Limiting Factors**
- **Stand Details (Forested and Nonforested)**
- **Dedicated and Proposed Special Conservation Areas**
- **Site Condition Details**

The following information is displayed, where pertinent, on the attached compartment maps:

- **Base feature information, stand boundaries, cover types, and numbers**
- **Proposed treatments**
- **Site condition boundaries**
- **Details on the road access system**

Cover Type & Treatments Map



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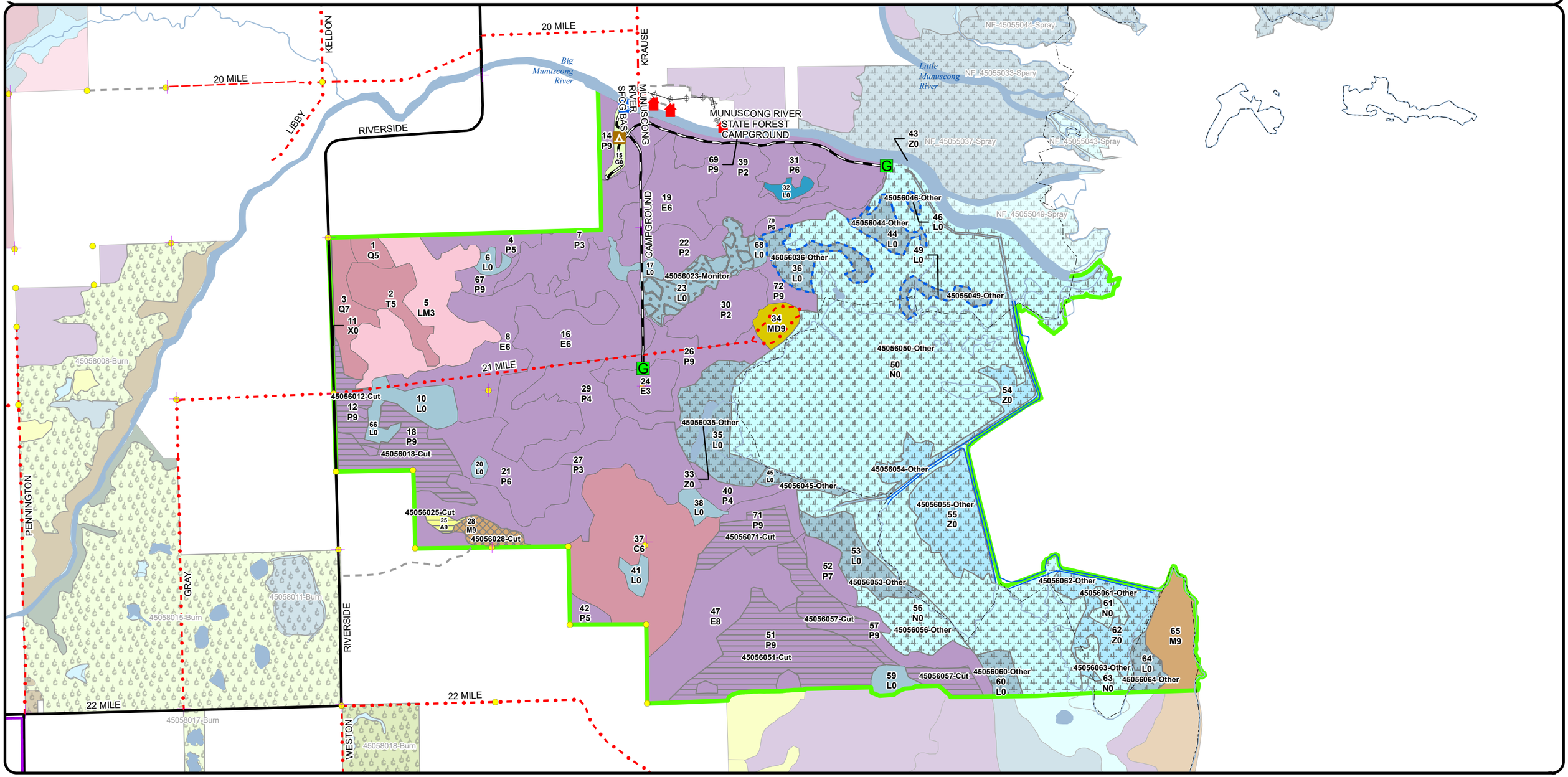
T44N, R01E, Sec: 13-15, 22-24
County: Chippewa
Unit: Sault Ste. Marie
Mgmt Area: Rudyard Silty Lake Plain
YOE: 2026
Acres: 2093.8 GIS Calculated
Examiner: Josh Brinks
Map Revised: 07/20/2024
Map Phase: Web Post

0 0.5 1 Miles

- Cabin
- Gate
- Boating Access Site
- Campground
- Survey Grade Corners
- Remonumented Section Corners
- Designated Snowmobile Trails
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Lock/Levee
- Perennial River
- Shoreline
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Treatments with Site Conditions
- Other Treatment - See Comments
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Regeneration Survey
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland



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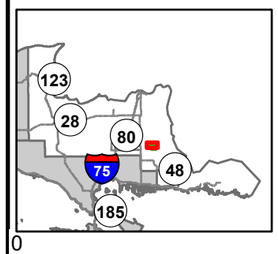

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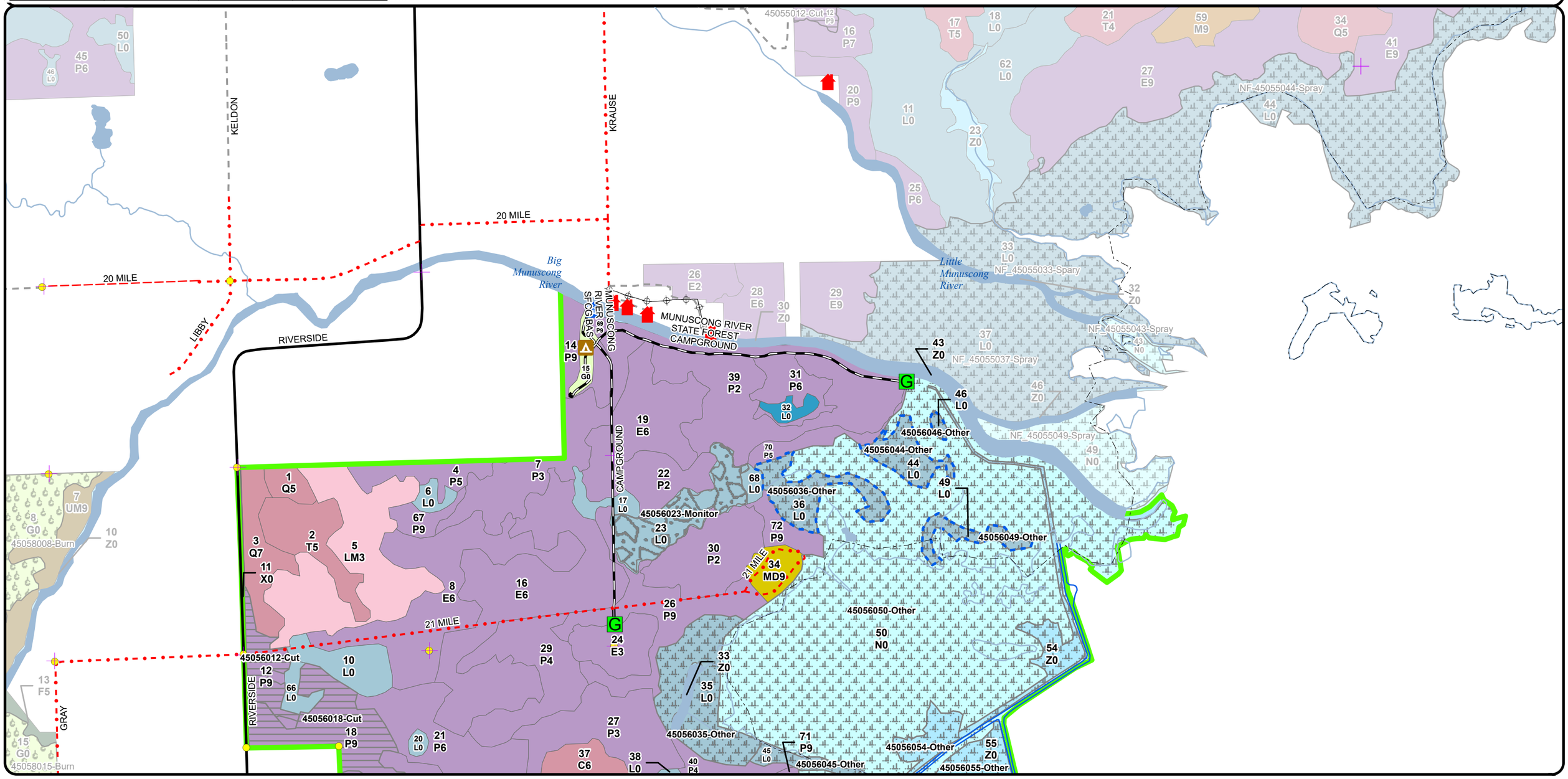

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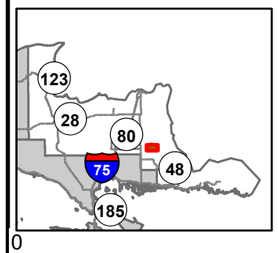

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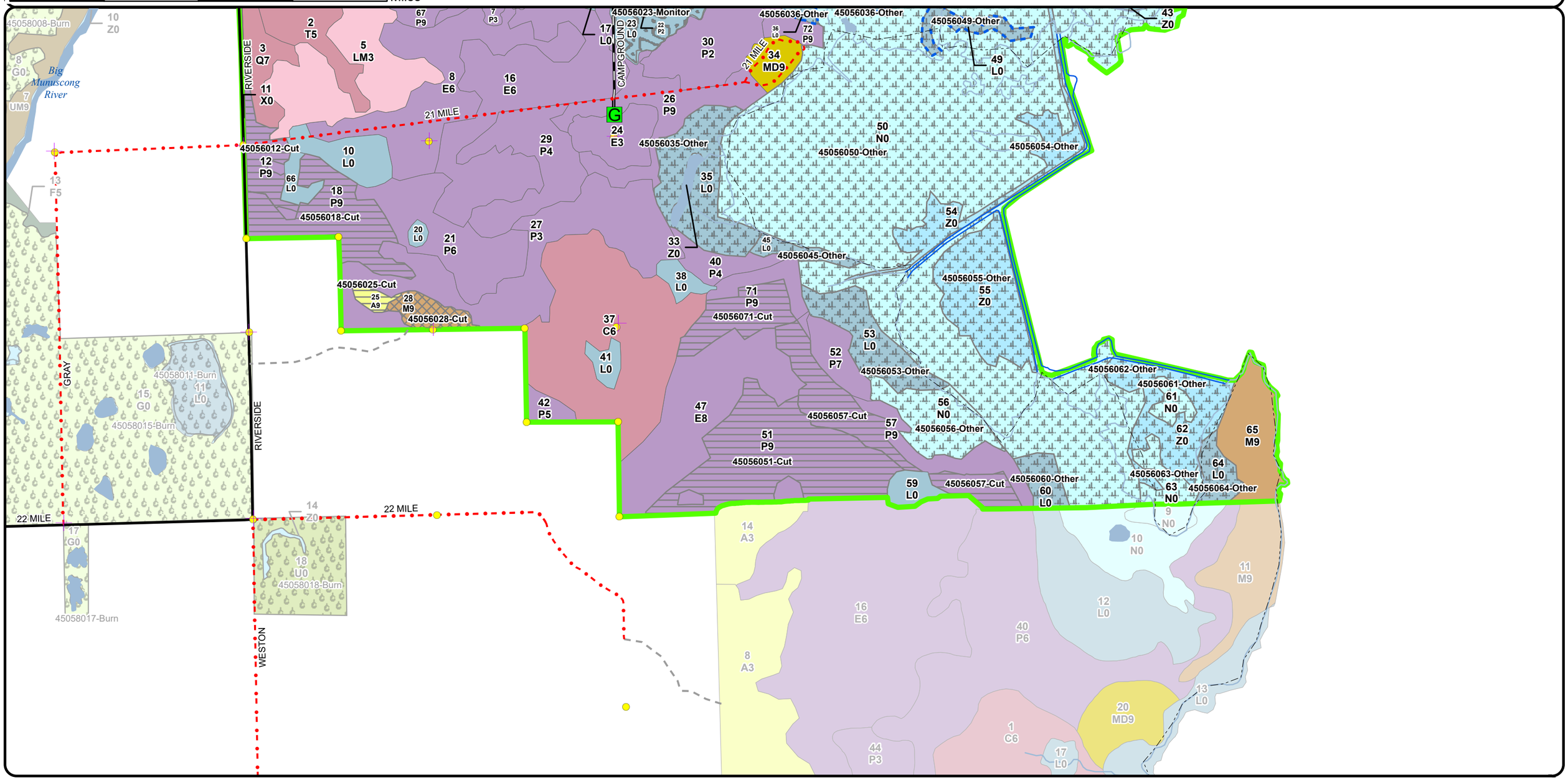
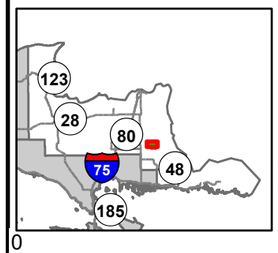


Stand Boundary Map



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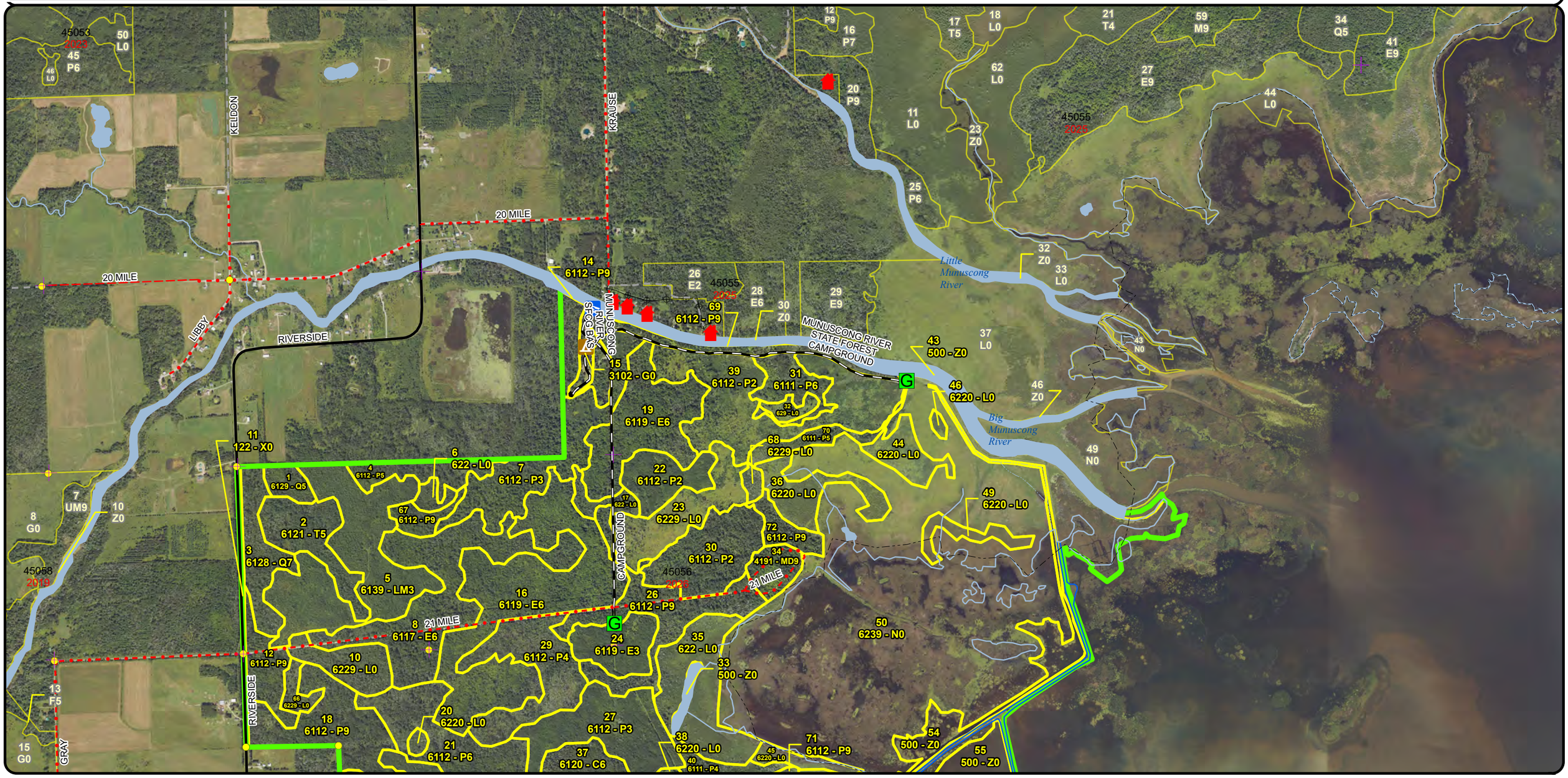

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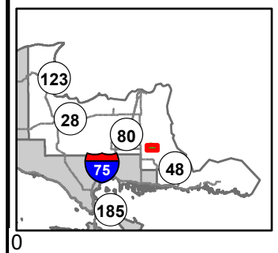

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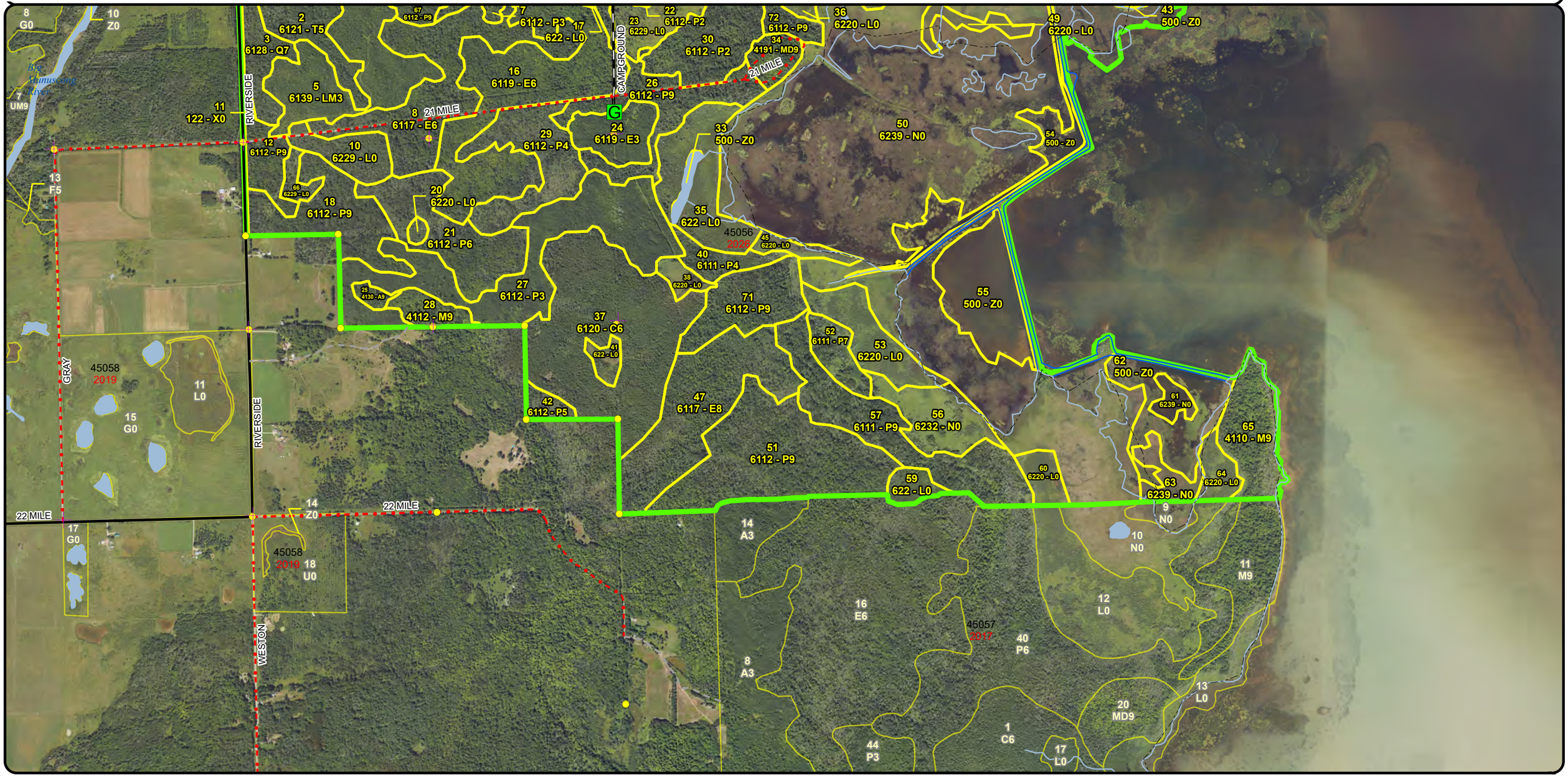
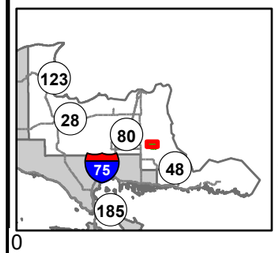


Special Conservation Areas & Site Conditions Map



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- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 1C: Other dept or div proc/practices
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Conservation Values incompatible with harvest at this time
- 3D: Recreational / Scenic values
- 3J: Water quality / BMPs (stream, river, or lake)
- 3L: Other wildlife concerns
- 5D: Unproductive Forest Land
- 5E: Long-Term Retention
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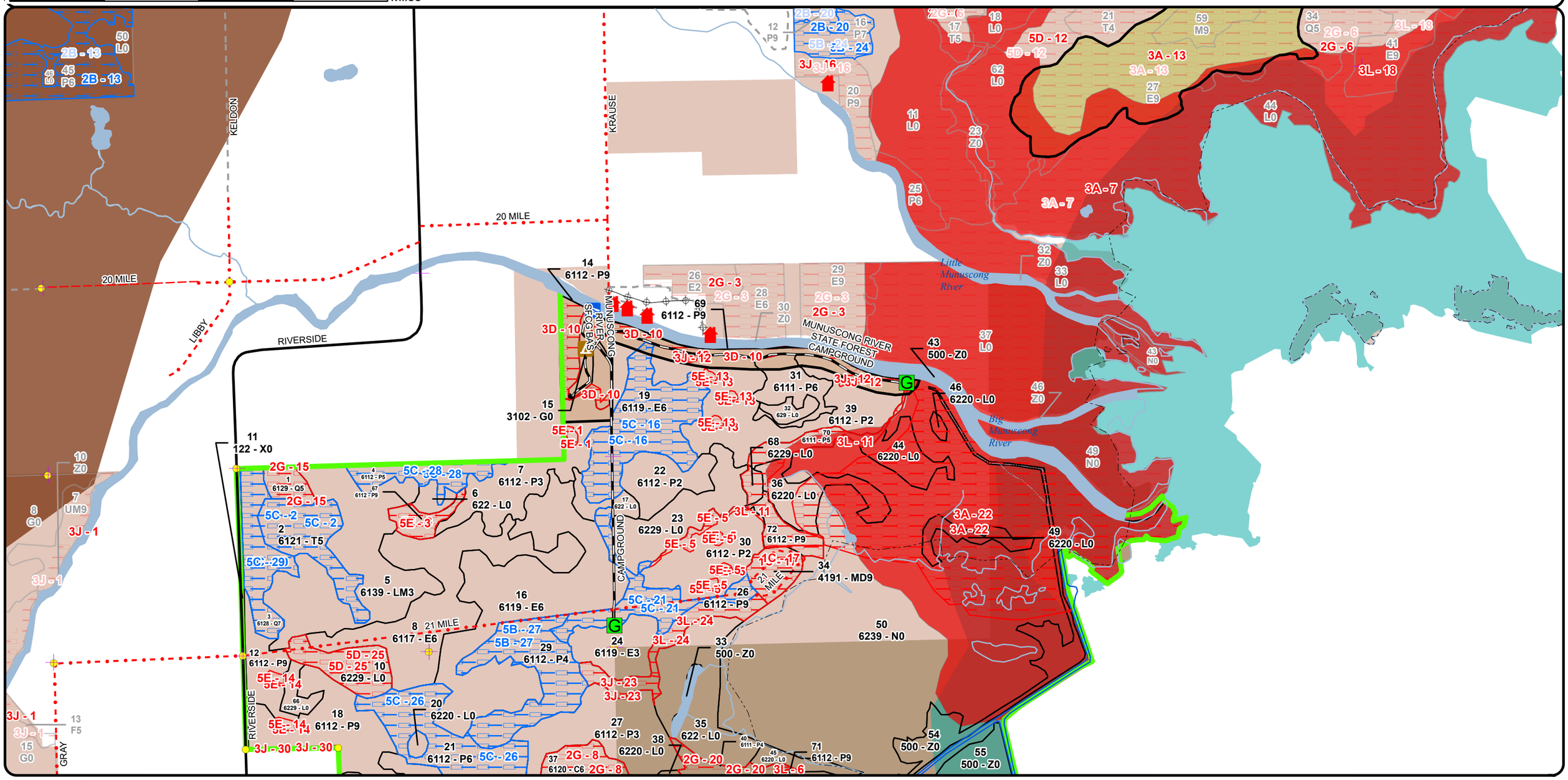
- Coastal Environmental Areas
- Dedicated Management Areas
- Cold Water Streams
- Deer Winter Range
- Wildlife Research Areas
- State Forest Campground
- Possible Type 2 Old Growth



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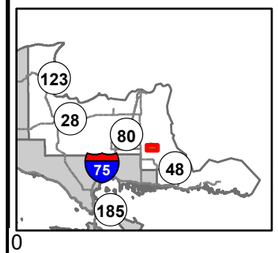

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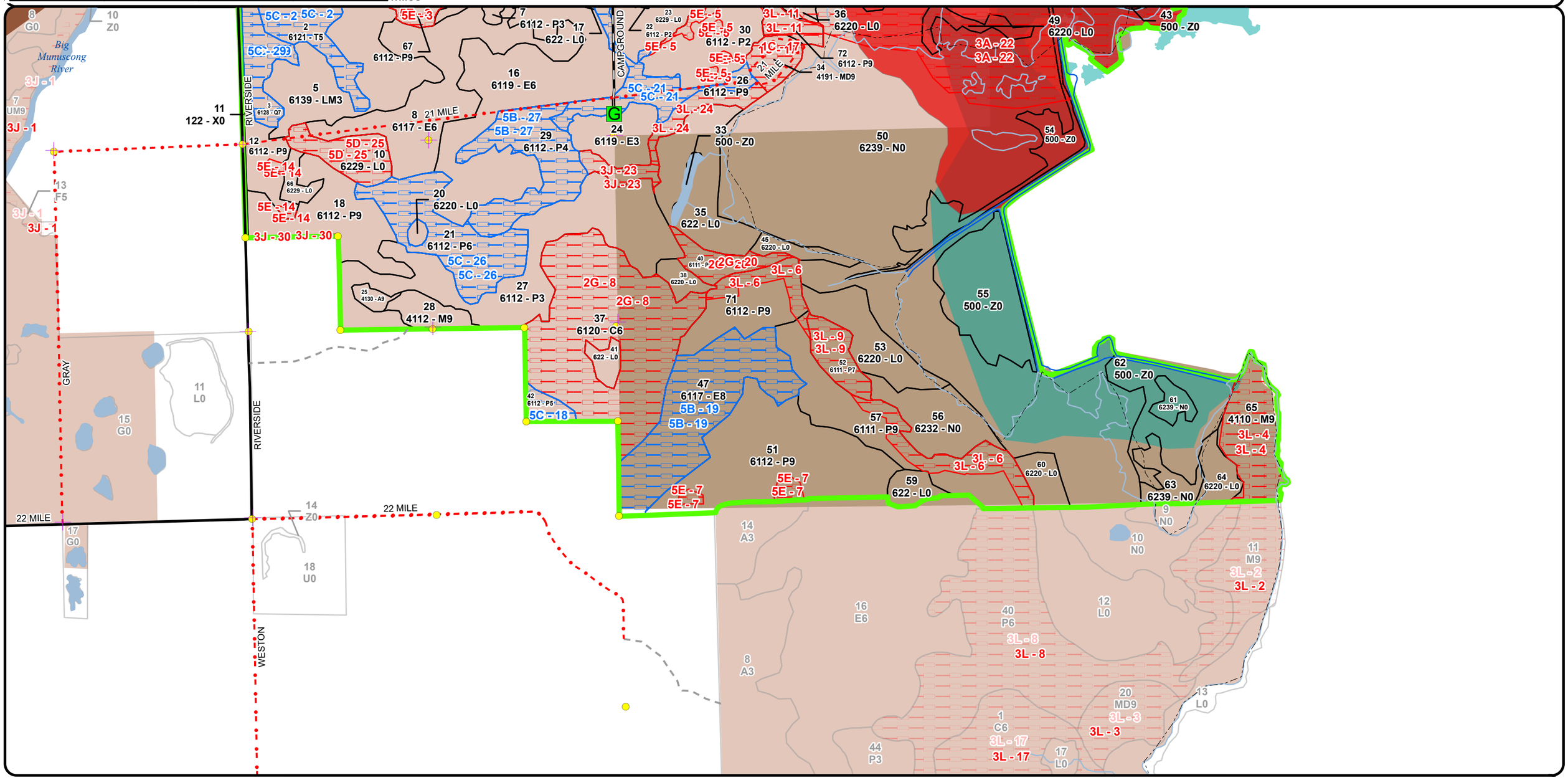

Report 1 – Total Acres by Cover Type and Age Class

Sault Ste. Marie Mgt. Unit **Compartment 56** **Year of Entry 2026**

Josh Brinks : Examiner

Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	**3**
Cedar	0	0	0	0	0	0	0	0	0	0	0	102	0	0	0	0	0	0	**102**
Herbaceous Openland	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**5**
Lowland Aspen/Balsam Poplar	0	130	97	0	14	51	0	76	205	77	7	0	0	0	0	0	0	0	**655**
Lowland Conifers	0	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	**26**
Lowland Deciduous	0	0	18	0	0	0	0	0	148	104	0	0	0	0	0	0	0	0	**270**
Lowland Mixed Forest	0	0	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**66**
Lowland Shrub	211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**211**
Marsh	559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**559**
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	**10**
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	10	29	0	0	0	0	0	0	**39**
Tamarack	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	**23**
Urban	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**4**
Water	119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**119**
Total	**898**	**130**	**181**	**0**	**14**	**54**	**0**	**76**	**353**	**230**	**17**	**141**	**0**	**0**	**0**	**0**	**0**	**0**	**2092**

Report 2 – Treatment Summary

Sault Ste. Marie Mgt. Unit

Year of Entry: 2026

Compartment 56

Total Compartment Acres: 2,094

Acres of Harvest

Commercial Harvest - 190

Harvests with Site Condition - 0

Next Step Harvest - 0

Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	3	0	0	0	0	0	0	0	0	**3**
Lowland Aspen/Balsam Poplar	177	0	0	0	0	0	0	0	0	**177**
Northern Hardwood	0	10	0	0	0	0	0	0	0	**10**
Total	**180**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**190**

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	190	0	0	0	0	0	26	787	0	**1002**
Next Step	0	0	0	0	0	0	190	0	0	**190**
Total	**190**	**0**	**0**	**0**	**0**	**0**	**215**	**787**	**0**	**1192**

Proposed Treatments:

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
12	45056012-Cut	13.2	6112 - Lowland Aspen	Sawtimber Well	77	51-80	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	No

Prescription Specs: Cut all trees down to 2" in DBH. Do not cut any oak, yellow birch, cedar, hemlock or pine if present. Leave the patch of solid red maple for retention (approximate location is excluded from the treatment).

Next Step Treatments: Monitoring, Natural Regen (Re-Inventory)

Acceptable Regen: Acceptable regen includes aspen, birch, ash, spruce, fir cedar, maple.

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
18	45056018-Cut	36.7	6112 - Lowland Aspen	Sawtimber Well	48	81-110	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	No

Prescription Specs: Cut all trees down to 2" in DBH. Do not cut any oak, yellow birch, cedar, hemlock or pine if present. Leave 2-3 patches of retention that will result in having 3-10% retention for the stand. these patches should be focused on any areas of solid red maple in the canopy or wet areas that might cause issues for operations.

Next Step Treatments: Monitoring, Natural Regen (Re-Inventory)

Acceptable Regen: Acceptable regen includes aspen, maple, birch, ash, spruce, and fir.

Other Comment: Do not harvest south of the ditch along the PVT boundary, only the area further to the east. Work with Fish to determine if a buffer is needed on the ditch.

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
25	45056025-Cut	3.2	4130 - Aspen	Sawtimber Well	48	111-140	Harvest	Clearcut	413 - Aspen	Even-Aged	No

Prescription Specs: Cut all trees down to 2" in DBH. Leave any cedar, pine, hemlock, yellow birch or oak if present. Leave a few scattered large red maple (1-2 per acre). Because of the small size of the stand no more retention will be required.

Next Step Treatments: Monitoring, Natural Regen (Re-Inventory)

Acceptable Regen: Acceptable regen includes aspen, birch, maple, ash, spruce, fir.

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
28	45056028-Cut	9.5	4112 - Maple, Beech, Cherry Association	Sawtimber Well	99	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No

Prescription Specs: Thin stand to 70 BA. Open up canopy gaps to encourage regeneration. Leave conifer component where ever possible.

Next Step Treatments: Monitoring, Natural Regen (Re-Inventory)

Acceptable Regen: Acceptable regen includes maple, basswood, birch.

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
35	45056035-Other	37.1	622 - Lowland Shrub	Nonstocked			Other	Other	6229 - Mixed lowland shrub		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
36	45056036-Other	18.4	6220 - Alder/willow	Nonstocked			Other	Other	6229 - Mixed lowland shrub		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition Conservation Values

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
44	45056044-Other	12.4	6220 - Alder/willow	Nonstocked			Other	Other	6229 - Mixed lowland shrub		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition Conservation Values

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
45	45056045-Other	6.3	6220 - Alder/willow	Nonstocked			Other	Other	6229 - Mixed lowland shrub		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
46	45056046-Other	1.4	6220 - Alder/willow	Nonstocked			Other	Other	6229 - Mixed lowland shrub		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition Conservation Values

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
49	45056049-Other	7.7	6220 - Alder/willow	Nonstocked			Other	Other	6229 - Mixed lowland shrub		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition Conservation Values

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
50	45056050-Other	518.5	6239 - Mixed Emergent Wetland	Nonstocked			Other	Other	6239 - Mixed Emergent Wetland		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
51	45056051-Cut	72.9	6112 - Lowland Aspen	Sawtimber Well	70	81-110	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	No

Prescription Specs: Cut all trees down to 2". Do not cut oak, hemlock, pine or yellow birch. Leave scattered patches of retention focused on areas that are too wet to harvest, areas of blow down and when possible include a few large red maple in the retention patches. Stay out of areas of young red maple like the area delineated on the south side of the stand. Total retention should be closer to 10% of the treatment area.

Next Step Treatments: Monitoring, Natural Regen (Re-Inventory)

Acceptable Regen: Acceptable regen includes aspen, maple, ash, birch, spruce , fir.

Other Comment: Do not harvest south of the ditch that runs along the southern boundary of the stand except for where we will be cutting against PVT property. There we should harvest up to the ownership line.

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
53	45056053-Other	24.7	6220 - Alder/willow	Nonstocked			Other	Other	6229 - Mixed lowland shrub		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
54	45056054-Other	26.0	500 - Water	Nonstocked			Other	Other	621 - Floating Aquatic		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
55	45056055-Other	41.0	500 - Water	Nonstocked			Other	Other	500 - Water		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
56	45056056-Other	25.3	6232 - Wet Prairie	Nonstocked			Other	Other	6239 - Mixed Emergent Wetland		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
57	45056057-Cut	34.3	6111 - Lowland Balsam Poplar	Sawtimber Well	62	111-140	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	No

Prescription Specs: Cut all trees down to 2" in DBH. Do not cut any oak, hemlock, pine or yellow birch. Leave a 200' buffer along the wetland edges. This will serve as the retention for this stand.

Next Step Treatments: Monitoring, Natural Regen (Re-Inventory)

Acceptable Regen: Acceptable regen includes aspen, ash, birch, maple, spruce, fir.

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
60	45056060-Other	8.8	6220 - Alder/willow	Nonstocked			Other	Other	6229 - Mixed lowland shrub		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
61	45056061-Other	5.6	6239 - Mixed Emergent Wetland	Nonstocked			Other	Other	6239 - Mixed Emergent Wetland		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
62	45056062-Other	34.5	500 - Water	Nonstocked			Other	Other	621 - Floating Aquatic		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
63	45056063-Other	10.0	6239 - Mixed Emergent Wetland	Nonstocked			Other	Other	6239 - Mixed Emergent Wetland		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
64	45056064-Other	9.2	6220 - Alder/willow	Nonstocked			Other	Other	6229 - Mixed lowland shrub		No

Prescription Specs: Invasive species treatments (spraying and/or mechanical) as needed to control invasive species; seeding wild rice and/or other appropriate species to maintain or enhance the habitat; prescribed burning or mechanical treatment to maintain or enhance the habitat.

Next Step Treatments:

Acceptable Regen:

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
71	45056071-Cut	19.8	6112 - Lowland Aspen	Sawtimber Well	70	81-110	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	No

Prescription Specs: Harvest all trees down to 2" in DBH. Do not cut oak, hemlock, wine or yellow birch. Leave a 200' buffer along the wetland edge. Leave one or two patches of retention that will account for 5-10% of the treatment area. Focus these on wet areas, blow down areas, large red maples.

Next Step Treatments: Monitoring, Natural Regen (Re-Inventory)

Acceptable Regen: Acceptable regen includes aspen, maple, birch, ash, spruce, fir.

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut

Approved Treatments:

23	**45056023-Monitor**	25.6	6229 - Mixed lowland shrub	Nonstocked	0	Immature	Monitoring	Natural Regen (Intermediate)	611 - Lowland Deciduous Forest	Even-Aged	No

Prescription Specs: Follow up treatment with a regeneration survey as per the work instructions.

Next Step Treatments:

Acceptable Regen: Acceptable regeneration is aspen, balsam poplar, cedar, fir, spruce, maple, and ash.

Other Comment: Percent to Treat = 100%

Site Condition

Proposed Start Date: 10/1 /2024

Total Treatment Acreage Proposed: 1002.1

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Josh Brinks : Examiner

Compartment: 56

Year of Entry: 2026

Availability for Management

Total Acres	Acres Available	*Acres Avail With Condition*	Acres Not Available		Dominant Site Conditions *5B*	*5C*	1C	2G	3A	3D	3J	3L	5D	5E
3	3	***0***	0	**Aspen**										
102	0	***0***	102	**Cedar**				102						
5	5	***0***	0	**Herbaceous Openland**										
656	413	***116***	127	**Lowland Aspen/Balsam Poplar**	***35***	***81***	1	11		22	8	66		19
26	0	***20***	6	**Lowland Conifers**		***20***		6						
270	166	***104***	0	**Lowland Deciduous**	***62***	***41***								
66	66	***0***	0	**Lowland Mixed Forest**										
210	160	***0***	50	**Lowland Shrub**				0	30			4	16	0
560	402	***0***	158	**Marsh**					158			0		
10	0	***0***	10	**Mixed Upland Deciduous**			10					0		
39	10	***0***	28	**Northern Hardwood**								28		
23	0	***23***	0	**Tamarack**		***23***								
4	4	***0***	0	**Urban**							0			
119	108	***0***	12	**Water**					12			0		
2,094	1,338	***263***	493	Total Forested Acres	***97***	***166***	11	120	199	22	8	98	16	19
	64%	***13%***	24%	Relative Percent										

**Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.*

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	**Unavailable**	**5E: Long-Term Retention**	1	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
	Comments:						
2	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	23	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Wait to harvest until regen in the adjacent stand is older						

3	**Unavailable**	**5E: Long-Term Retention**	7	Unspecified	Unspecified	Unspecified	Unspecified

Comments:
Left as retention and habitat connectivity

4	**Unavailable**	**3L: Other wildlife concerns**	28	2G: Too wet (sensitive soils, does not include access issues)	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified

Comments:
Hardwood island with no access. Stand is within a half mile of the water therefore according to the Munuscong plan it should not be harvested and allow to function naturally.

5	**Unavailable**	**5E: Long-Term Retention**	5	Unspecified	Unspecified	Unspecified	Unspecified

Comments:

6	**Unavailable**	**3L: Other wildlife concerns**	28	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified

Comments:
WLD wants a buffer left along wet land edges. This will also serve as retention.

7	**Unavailable**	**5E: Long-Term Retention**	4	Unspecified	Unspecified	Unspecified	Unspecified

Comments:
Areas of young red maple being left for retention.

8	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	103	2E: Road needed	5D: Unproductive Forest Land	Unspecified	Unspecified

Comments:
Low wet ground with small cedar and conifers.

9	**Unavailable**	**3L: Other wildlife concerns**	13	Unspecified	Unspecified	Unspecified	Unspecified

Comments:
Buffer stand along the bay.

10	**Unavailable**	**3D: Recreational / Scenic values**	22	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified

Comments:
Left for aesthetic value near the campground and along the river.

11	**Unavailable**	**3L: Other wildlife concerns**	20	Unspecified	Unspecified	Unspecified	Unspecified

Comments:
Wildlife buffer for the edge of the shoreline.

12	**Unavailable**	**3J: Water quality / BMPs (stream, river, or lake)**	1	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified

Comments:

13	**Unavailable**	**5E: Long-Term Retention**	1	Unspecified	Unspecified	Unspecified	Unspecified

Comments:

14	**Unavailable**	**5E: Long-Term Retention**	2	Unspecified	Unspecified	Unspecified	Unspecified

Comments:
Approx. location of red maple patch that will serve as retention for the adjacent treatment.

15	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	6	Unspecified	Unspecified	Unspecified	Unspecified

Comments:

16	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	42	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
17	**Unavailable**	**1C: Other dept or div proc/practices**	11	3L: Other wildlife concerns	Unspecified	Unspecified	Unspecified
	Comments:						
18	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	6	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
19	**Available**	**5B: Maintain for regeneration purposes**	62	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Since all the ash has fallen out there is not much timber left to harvest. We need to wait until the stand regenerates on its own until it is ready again.						
20	**Unavailable**	**2G: Too wet (sensitive soils, does not include access issues)**	11	3L: Other wildlife concerns	Unspecified	Unspecified	Unspecified
	Comments: Stand is too wet to harvest and makes a good wildlife buffer along the wetland edge/shores of the bay.						
21	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	22	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

22	**Unavailable**	**3A: Conservation Values incompatible with harvest at this time**	199	Unspecified	Unspecified	Unspecified	Unspecified

Comments:
ERA

23	**Unavailable**	**3J: Water quality / BMPs (stream, river, or lake)**	6	Unspecified	Unspecified	Unspecified	Unspecified

Comments:
Buffer for small stream.

24	**Unavailable**	**3L: Other wildlife concerns**	9	Unspecified	Unspecified	Unspecified	Unspecified

Comments:
200' Buffer along wetland edge

25	**Unavailable**	**5D: Unproductive Forest Land**	16	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified

Comments:

26	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	40	Unspecified	Unspecified	Unspecified	Unspecified

Comments:

27	**Available**	**5B: Maintain for regeneration purposes**	35	Unspecified	Unspecified	Unspecified	Unspecified

Comments:
The ash has all died out of this stand. Stand needs to regenerate before it is ready to harvest.

28	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	14	Unspecified	Unspecified	Unspecified	Unspecified

Comments:

29	**Available**	**5C: Delay treatment for age/size class diversity or exceptional site quality**	20	Unspecified	Unspecified	Unspecified	Unspecified

Comments:

30	**Unavailable**	**3J: Water quality / BMPs (stream, river, or lake)**	1	Unspecified	Unspecified	Unspecified	Unspecified

Comments:

There is a narrow strip of state land south of the drainage ditch that will not be harvested

Report 5 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres

Comments

Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

ERA = Ecological Reference Area
HCVA = High Conservation Value Area
SCA = Special Conservation Area

Conservation Area	Type	Description
SCA	Great Lakes Islands	Great Lakes Islands provide significant habitat for numerous species, including many rare plants and animals, several of which are endemic or largely restricted to the Great Lakes region. Due to their isolation, islands provide good examples of many Great Lakes-associated natural communities and ecosystems, and thus have potential to provide insights for understanding the consequences of human disturbance on the increasingly fragmented ecosystems of the mainland.
HCVA	Coastal Environmental Areas	The public designation process is defined by Part 323, Shorelands Protection and Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the Michigan Department of Environmental Quality (DEQ). This is an inactive program with no new areas currently under consideration by the DEQ.
HCVA	Dedicated Management Areas	Such areas are dedicated by the DNR Director for specific management uses through the promulgation of rules, as governed by Part 5, Department of Natural Resources, of the NREPA (MCL 324.502(2) and 324.504). Section 38 of the Administrative Procedures Act (MCL 24.238) provides for public requests for the promulgation of rules. This is an active program, with one proposed site currently under review by the DNR.
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
1	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	6.3	83	51-80	N/A	Stand of spruce and tamarack with a mic of deciduous trees. Canopy is fairly open in places and these gaps are filling in with fir, spruce and tamarack.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Pole	5	
Tamarack	45	Pole/Log	9	
Black Ash	5	Pole	5	
Black Spruce	45	Pole/Log	9	83

Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	Low	Variable	Sapling
Ash (spp.)	Low	5 - 10 feet	Sapling
Black Spruce	Medium	5 - 10 feet	Sapling
Tamarack	Medium	5 - 10 feet	Sapling
Maple (spp.)	Low	5 - 10 feet	Sapling
Tag Alder	Medium	5 - 10 feet	Tall Shrub
Balsam Fir	Medium	Variable	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
2	6121 - Tamarack	Poletimber Medium	23.2	84	51-80	N/A	Some areas of this stand have smaller diameter trees. Also a few spots where the canopy is open and lots of tag alder is growing. I noticed patches of tamarack that are in decline. Low wet ground.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	5	Pole	6	
Red Maple	5	Pole	5	
Black Spruce	30	Pole/Log	8	
Tamarack	60	Pole/Log	9	84

Sub-Canopy Species	Density	Avg. Height	Size
Maple (spp.)	Low	5 - 10 feet	Sapling
Ash (spp.)	Low	5 - 10 feet	Sapling
Tag Alder	Low	5 - 10 feet	Tall Shrub
Tamarack	Medium	< 5 feet	Sapling
Balsam Fir	Medium	Variable	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
3	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Poor	20.1	80	51-80	N/A	Mostly tamarack and spruce with tag alder under it. There is some aspen growing along the road but not much in the interior of the stand. The middle of this stand was part of a farm field at one time, drainage ditches are still evident in the leaf off imagery. Very wet.

Canopy Species	% Cover	Size Class	DBH	Age
American Elm	2	Pole	7	
Red Maple	10	Pole	6	
Quaking Aspen	10	Log/Pole	11	
White Spruce	15	Log/Pole	11	
Black Spruce	16	Pole	8	
White Pine	2	Log	14	
Black Ash	10	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
Ash (spp.)	Low	10 - 20 feet	Sapling
Aspen (spp.)	Low	5 - 10 feet	Sapling
Conifers	Medium	Variable	Sapling
Tag Alder	High	5 - 10 feet	Tall Shrub

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
4	6112 - Lowland Aspen	Poletimber Medium	13.6	48	51-80	N/A	This stand is a collection of three different cover types caused by slight differences in elevation. In the west end of the stand it is dominate to tag alder with an a thin aspen overstory. The center is slightly higher ground and growing decent aspen with patches of tag alder. The east used to be dominated by ash but is has all died leaving a scattered overstory of aspen. It appears that this stand was clearcut or cut over back in the 70's.

Canopy Species	% Cover	Size Class	DBH	Age
Green Ash	5	Pole	9	
American Elm	2	Pole	8	
Balsam Fir	15	Pole	6	
Quaking Aspen	50	Pole/Log	9	48
Black Ash	5	Pole	6	48
Balsam Poplar	23	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	5 - 10 feet	Tall Shrub
Ash (spp.)	Low	5 - 10 feet	Sapling
White Spruce	Low	< 5 feet	Sapling
Balsam Fir	Low	Variable	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
5	6139 - Mixed Lowland Forest	Sapling Well	65.8	16	Immature	N/A	Stand was cut in 2008. Regen is coming along good, It is approaching fully stocked. Wet areas are taking a bit longer regenerate but there is quite a bit of tamarack coming in 2-5 foot tall. Drier areas of the stand have aspen and red maple. There are areas of tag alder and cattails with marsh grass. Scattered small pole size red maple, balsam fir, and ash. The average height of the regen is now around 12' tall.

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	5	Sapling	1	
Tamarack	45	Sapling	1	16
Red Maple	6	Sapling	1	
Black Ash	5	Sapling	1	
White Pine	2	Sapling	1	
Paper Birch	7	Sapling	1	
Balsam Fir	5	Sapling	2	
Quaking Aspen	25	Sapling	2	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	5 - 10 feet	Tall Shrub

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
6	622 - Lowland Shrub	Nonstocked	3.8		Unspecified	No	Tag alder with fir, spruce, ash and balsam poplar.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
7	6112 - Lowland Aspen	Sapling Well	39.3	6	1-50	N/A	This stand was cut in the winter of 2018 as part of Munuscong Ashpen. All maple and pine were reserved along with some scattered aspen. In some parts of the stand where there was more dense maple the residual BA can be upwards of 60.

Canopy Species	% Cover	Size Class	DBH	Age
Black Ash	5	Sapling	1	
Red Maple	10	Log	10	76
Quaking Aspen	10	Log	15	76
Quaking Aspen	40	Sapling	1	6
Red Maple	25	Sapling	1	
Balsam Poplar	10	Sapling	1	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	< 5 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
8	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	61.4	74	51-80	N/A	This stand was cut over in the 70's. The stand is a little lower/wetter and has a more open canopy than the red maple stand to the east. Lots of ash regeneration. There are pockets of mature aspen but most of the stand is red maple and areas of lowland shrub where the ash died out.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	41	Pole	9	74
Balsam Poplar	10	Pole	8	
Quaking Aspen	20	Log/Pole	13	
Black Ash	1	Pole	6	
White Spruce	10	Pole	8	
Balsam Fir	10	Pole	8	
American Elm	2	Pole	8	
Green Ash	1	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	Low	5 - 10 feet	Sapling
Maple (spp.)	Medium	5 - 10 feet	Sapling
Hazelnut (Beaked)	Low	5 - 10 feet	Tall Shrub
Balsam Fir	Medium	5 - 10 feet	Sapling
Ash (spp.)	Low	5 - 10 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
10	6229 - Mixed lowland shrub	Nonstocked	15.9	0	Unspecified	No	This is a lowland tag alder stand. There is a fair amount of saplings growing in the tag alder which which look like they are just starting to break through the tag alder canopy. One day this may be a better stocked forested stand.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
11	122 - Road/Parking Lot	Nonstocked	3.8	0	Unspecified	No	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
12	6112 - Lowland Aspen	Sawtimber Well	14.7	77	51-80	N/A	Decent stand of aspen with ash and red maple. Some patches of almost solid red maple. Some spots of the stand have large pole and log size aspen. The stand looks like it was picked through in the past and according to OI that occurred in 1976. This gives the stand a "two aged/diameter class" appearance.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	50	Log/Pole/XLog	14	77
White Spruce	5	Log	13	
Black Spruce	5	Pole	7	
Balsam Fir	10	Pole/Log	8	
Paper Birch	5	Pole	7	
Tamarack	5	Pole	9	
Red Maple	15	Pole	7	
Green Ash	5	Pole/Log	8	48

Sub-Canopy Species	Density	Avg. Height	Size
Ash (spp.)	Low	10 - 20 feet	Sapling
Tag Alder	Low	5 - 10 feet	Tall Shrub
Maple (spp.)	Low	10 - 20 feet	Sapling
Balsam Fir	Low	Variable	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
14	6112 - Lowland Aspen	Sawtimber Well	12.5	82	111-140	N/A	Aspen stand around the campground. Decent amount of conifer in the canopy. There has been a lot of mortality from blowdowns in this stand.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	15	Pole	8	
Quaking Aspen	60	Log/Pole	12	82
Balsam Fir	10	Pole	8	
White Spruce	5	Log/Pole	10	
Green Ash	5	Pole	8	
Paper Birch	5	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling
Ash (spp.)	Medium	5 - 10 feet	Sapling
Aspen (spp.)	Medium	10 - 20 feet	Sapling
Maple (spp.)	Low	5 - 10 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
15	3102 - Grass	Nonstocked	5.3		Unspecified	No	The campground is in this stand. Red pine, white pine, white spruce, aspen and red maple are present in this stand.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
16	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	86.8	74	81-110	N/A	This stand was also cut over in the 70's giving the stand a two aged apperance. A lot of the regeneration from this time is now in the pole size class. This stand has a larger red maple component then the surrounding stands. There is a patch of really nice pole size red maple that is just north of the old powerline. It does not appear to have been picked over. Decent amount of blasam fir in the understory in some spots.

Canopy Species	% Cover	Size Class	DBH	Age
Tamarack	1	Pole	7	
Red Maple	57	Pole/Log	8	74
Balsam Poplar	3	Pole	7	
Paper Birch	5	Pole	8	
Quaking Aspen	15	Log/Pole	13	
Green Ash	2	Log/Pole	11	
Black Ash	2	Pole/Sapling	6	
Balsam Fir	10	Pole	8	
White Spruce	5	Log	13	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling
Maple (spp.)	Medium	5 - 10 feet	Sapling
Ash (spp.)	Medium	5 - 10 feet	Sapling
Hazelnut (Beaked)	Low	5 - 10 feet	Tall Shrub
White Spruce	Low	Variable	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
17	622 - Lowland Shrub	Nonstocked	6.0		Immature	No	Tag alder with fir, spruce, ash and balsam poplar.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
18	6112 - Lowland Aspen	Sawtimber Well	37.2	48	81-110	N/A	Small log size stand of aspen that was cut in 1976 according to OI. Compared to the adjacent stand of aspen the canopy here is more consistent and has a higher aspen component. There is some tamarack and spruce growing along the banks of the ditch that runs through the south part of the stand. There is a clump of larger trees along riverside that was possible a buffer when the stand was cut. Fairly homogenous in size and age.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	10	Pole	6	
Tamarack	3	Pole/Log	9	
Red Maple	10	Pole/Log	8	
Balsam Poplar	10	Pole	7	
White Spruce	2	Pole/Log	9	
Quaking Aspen	50	Log/Pole	10	48
Green Ash	15	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	Variable	Sapling
Maple (spp.)	Medium	5 - 10 feet	Sapling
Aspen (spp.)	Low	5 - 10 feet	Sapling
Ash (spp.)	Medium	5 - 10 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
19	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	41.5	86	111-140	N/A	Much larger component of red maple in this stand compared to surrounding stands. Portion of the stand north of the clearcut is almost pure red maple with some aspen mixed in. Great mix of diameteres in this stand. Some really large open grown type red maple are present in the stand.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Poplar	6	Pole	8	
Quaking Aspen	18	Pole/Log	8	
White Spruce	2	Log	12	
Balsam Fir	5	Pole	8	
Tamarack	2	Pole	8	
Yellow Birch	2	Log	13	
Sugar Maple	1	Log/Pole	10	
Red Maple	55	Pole/Log	9	86
Green Ash	3	Log/Pole	11	
Paper Birch	5	Pole	6	
Basswood	1	Log	15	

Sub-Canopy Species	Density	Avg. Height	Size
Hazelnut (Beaked)	Low	5 - 10 feet	Tall Shrub
Balsam Fir	Low	Variable	Sapling
Aspen (spp.)	Low	5 - 10 feet	Sapling
White Spruce	Low	< 5 feet	Sapling
Ash (spp.)	Low	5 - 10 feet	Sapling
Maple (spp.)	Low	Variable	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
20	6220 - Alder/willow	Nonstocked	1.8			No	Stand is mainly lowland tag alder with scattered trees growing it.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
21	6112 - Lowland Aspen	Poletimber Well	40.0	74	51-80	N/A	This stand was picked over in the 70's leaving behind scattered log size trees with lots of pole and sapling size trees taking up the rest of the canopy. The very southern tip of this stand does not look to have been picked through. It consists of a more solid canopy of larger pole size maples. As you go north you transition into more of the mix aspen, ash, red maple.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	2	Pole	9	
Balsam Fir	8	Pole	7	
Tamarack	2	Log/Pole	14	
Quaking Aspen	35	Log/Pole	10	74
White Spruce	5	Log	13	
Paper Birch	3	Pole	9	
Balsam Poplar	10	Pole	8	
Red Maple	20	Pole/Log	8	
Green Ash	5	Pole/Log	9	
Sugar Maple	5	Pole	8	
Black Ash	5	Pole	5	

Sub-Canopy Species	Density	Avg. Height	Size
Hazelnut (Beaked)	Low	5 - 10 feet	Tall Shrub
Maple (spp.)	Medium	Variable	Sapling
Balsam Fir	Medium	5 - 10 feet	Sapling
Ash (spp.)	Medium	5 - 10 feet	Sapling
Aspen (spp.)	Low	5 - 10 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
22	6112 - Lowland Aspen	Sapling Medium	17.2	15	Immature	N/A	Cut in 2009 and has regenerated pretty good considering how wet it is. Lots of red maple stump sprouts and aspen coming up. Ptch of tag alder in sw corner of the stand along with some scattered throught the stand.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	25	Sapling	2	15
Quaking Aspen	40	Sapling	2	15
Black Ash	5	Sapling	2	
Balsam Poplar	25	Sapling	2	
Paper Birch	5	Sapling	1	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	5 - 10 feet	Tall Shrub
Ash (spp.)	Low	< 5 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
23	6229 - Mixed lowland shrub	Nonstocked	27.6	0	Immature	No	Stand was cut in winter of 2018 as part of Munuscong Aspen. Only ash was cut from this stand so there are some scattered cedar, spruce, fir and BAM mostly along the road. Where the ground is slightly higher there is some aspen regen. Overall the regen is very poor. Most of the stand is marsh grass with a scattered ash sapling. In the future the area near the road may be able to get typed out as a forested stand as the regen here is more dense.

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	Low	5 - 10 feet	Sapling
Quaking Aspen	Low	5 - 10 feet	Sapling
Tag Alder	Low	5 - 10 feet	Tall Shrub
Ash (spp.)	Medium	5 - 10 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
24	6119 - Mixed Lowland Deciduous Forest	Sapling Well	18.1	15	Immature	N/A	Stand was cut in 2009. Good regen. Some scattered pole size cedar.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	10	Sapling	1	
Northern White Cedar	5	Pole	9	
Green Ash	20	Sapling	1	
Quaking Aspen	35	Sapling	1	15
Red Maple	30	Sapling	1	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
25	4130 - Aspen	Sawtimber Well	3.2	48	111-140	N/A	Aspen with maple and ash with a few scattered conifers. Very open underneath the canopy. Decent amount of maple saplings growing into the canopy.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	78	Log/Pole	10	48
Green Ash	8	Pole	5	
Yellow Birch	1	Log	12	
Red Maple	10	Log/Pole/XLog	13	
Balsam Fir	2	Pole	8	
White Spruce	1	Pole/Log	9	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	5 - 10 feet	Sapling
Maple (spp.)	Medium	5 - 10 feet	Sapling
White Spruce	Low	5 - 10 feet	Sapling
Hazelnut (Beaked)	Medium	5 - 10 feet	Tall Shrub
Ash (spp.)	Low	5 - 10 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
26	6112 - Lowland Aspen	Sawtimber Well	36.9	84	111-140	N/A	A good portion of this stand was left as retention when the adjacent stands were clearcut. There is a drainage that runs through the southern portion of this stand. Some areas of this stand have cedar. The fir and spruce is in rough shape in this stand. There are some more upland areas in the stand especially out by the loop.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	10	Pole	8	
Balsam Poplar	10	Pole	9	
Northern White Cedar	5	Log/Pole	10	
Quaking Aspen	38	Log/Pole	12	84
Black Ash	5	Pole	6	
White Spruce	10	Pole/Log	9	
Paper Birch	5	Pole	9	
Red Maple	10	Log/Pole	10	
American Elm	2	Pole	9	
Green Ash	5	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Maple (spp.)	Low	5 - 10 feet	Sapling
Ash (spp.)	Low	5 - 10 feet	Sapling
Balsam Fir	Medium	Variable	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
27	6112 - Lowland Aspen	Sapling Well	79.7	13	Immature	N/A	This stand was cut in two seperate winters. The west half was cut in 2011 the east in 2010. The west half of the stand must have been a bit drier, it has regenerated quite nicely to a mix of aspen and red maple. The east half has aspen and ash. Cedar was retained during the harvest but wind has knocked a lot over. Some areas of catails and marsh grass.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	2	Sapling	1	
Quaking Aspen	35	Sapling	2	13
Balsam Poplar	18	Sapling	2	
Northern White Cedar	5	Pole	7	
Balsam Fir	5	Sapling	1	
Black Ash	15	Sapling	1	
Red Maple	20	Sapling	1	

Sub-Canopy Species	Density	Avg. Height	Size
Ash (spp.)	Medium	5 - 10 feet	Sapling
Balsam Fir	Low	5 - 10 feet	Sapling
Red Osier Dogwood	Low	5 - 10 feet	Tall Shrub

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
28	4112 - Maple, Beech, Cherry Association	Sawtimber Well	9.5	99	81-110	N/A	Stand was thinned in 2009. One of the only dry stands in this compartment.

Canopy Species	% Cover	Size Class	DBH	Age
Ironwood	2	Pole	9	
Bigtooth Aspen	2	Log	14	
Red Maple	10	Pole/Log	9	
Yellow Birch	10	Log/Pole	12	
Basswood	3	Log	15	
Paper Birch	3	Pole/Log	9	
Sugar Maple	70	Log/Pole	12	99

Sub-Canopy Species	Density	Avg. Height	Size
Maple (spp.)	Medium	5 - 10 feet	Sapling
White Spruce	Trace	< 5 feet	Sapling
Northern White Cedar	Low	>20 feet	Pole

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
29	6112 - Lowland Aspen	Poletimber Poor	35.0	74	1-50	N/A	This is primarily a stand of dead ash with pockets of aspen and balsam poplar. There is a heavy component of ash in the understory, we will see if that is able to recruit into the next cohort that will be managed. The ground here is very wet with areas of marsh grasses in the understory. I don't think there is enough aspen/balsam poplar in this stand to make it manageable at this time. Maybe one day when it recovers from EAB we will have something to work with again.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	2	Pole	9	
Balsam Fir	8	Pole	7	
Quaking Aspen	25	Log/Pole	10	74
White Spruce	5	Log	13	
Tamarack	2	Log/Pole	13	
Red Maple	10	Pole/Log	8	
Green Ash	5	Pole/Log	9	
Paper Birch	3	Pole	9	
Balsam Poplar	30	Pole	6	74
Sugar Maple	5	Pole	8	
Black Ash	5	Pole/Sapling	5	

Sub-Canopy Species	Density	Avg. Height	Size
Maple (spp.)	Trace	Variable	Sapling
Ash (spp.)	High	Variable	Sapling
Aspen (spp.)	Low	5 - 10 feet	Sapling
Balsam Fir	Low	Variable	Sapling
Tag Alder	Medium	5 - 10 feet	Tall Shrub
Hazelnut (Beaked)	Low	5 - 10 feet	Tall Shrub

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
30	6112 - Lowland Aspen	Sapling Medium	31.5	1	Immature	N/A	Clearcut in 2023/2024. Jungle Aspen 45-009-22 Half of stand that was cut winter of 2023 has already regenerated.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	10	Log	14	
Black Ash	5	Sapling	1	
Red Maple	5	Sapling	1	
Northern White Cedar	1	Log/Pole	12	
Balsam Poplar	14	Sapling	1	
Quaking Aspen	65	Sapling	1	1

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
31	6111 - Lowland Balsam Poplar	Poletimber Well	13.9	33	51-80	N/A	Young stand of aspen and ash with some balsam fir in the understory. Scattered pole size trees are scattered throught the stand.type out alder. small inclusion of hardwoods. pole and log size bam and aspen

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	37	Pole/Log	8	
Red Maple	10	Pole/Log	8	
Sugar Maple	3	Pole	6	
Balsam Poplar	40	Pole/Log	8	33
Green Ash	10	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	Variable	Sapling
Tag Alder	Low	5 - 10 feet	Tall Shrub
Ash (spp.)	Low	5 - 10 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
32	629 - Mixed non-forested wetland	Nonstocked	4.1			No	Lowland grasses with scattered trees.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
33	500 - Water	Nonstocked	2.3			No	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
34	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	9.8	106	81-110	N/A	Stand of maple and basswood that sits on top of a hill which is the location of the old dodge park. Stand transition into a mix of aspen, ash and balsam as you head down the sides of the hill. Some cedar scattered in the stand. The ground here is very rocky.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	5	Pole	8	
White Pine	2	Log	15	
Sugar Maple	38	Log/Pole	13	106
Green Ash	2	Log/Pole	13	
Paper Birch	2	Pole	9	
Quaking Aspen	10	Log/Pole	10	
White Spruce	5	Pole	8	
Balsam Fir	16	Pole	7	

Sub-Canopy Species	Density	Avg. Height	Size
Ironwood	Low	Variable	Sapling
Balsam Fir	High	Variable	Sapling
Aspen (spp.)	Low	5 - 10 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
35	622 - Lowland Shrub	Nonstocked	37.1			No	
36	6220 - Alder/willow	Nonstocked	18.4			No	
37	6120 - Lowland Cedar	Poletimber Well	102.4	107	111-140	N/A	According to OI parts of this stand was cut in 1954. The cutting resulted in a very think stand of small diameter conifers with scattered large pole cedar and spruce. Cedar seems to get more prevalent as you move toward the interior of the stand. Very little sign of life, doesnt look to be used much by wintering deer.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Pole	6	
White Spruce	5	Pole	8	
Northern White Cedar	55	Pole/Log/Sap	8	107
Tamarack	5	Pole	9	
Black Ash	5	Pole/Sapling	5	
Balsam Fir	15	Pole/Sapling	5	
Black Spruce	5	Pole	5	
Balsam Poplar	5	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
Ash (spp.)	Low	5 - 10 feet	Sapling
Aspen (spp.)	Low	5 - 10 feet	Sapling
Balsam Fir	Medium	Variable	Sapling
Paper Birch	Trace	Variable	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
38	6220 - Alder/willow	Nonstocked	5.5			No	Lowland shrub stand that contains a beaver pond and emergant wetland., frag. tag and pond
39	6112 - Lowland Aspen	Sapling Medium	59.0	7	Immature	N/A	Stand was cut in winter of 2018 as part of Munuscong Ashpen. All ash and aspen were removed from this stand. Overall the aspen regen is doing very well considering the soil here. The regen is around 10' tall with a thick layer of grasses in the understory. There are some open canopy areas of grass with scattered aspen and tag alder. As this stand matures some of these might get typed out as non-forested. Most of the scattered ash and aspen that were left during the harvest have died. Some of the maple and spruce that were left are still alive.

Canopy Species	% Cover	Size Class	DBH	Age
Black Ash	10	Sapling	1	
Quaking Aspen	50	Sapling	1	7
Balsam Fir	2	Sapling	2	
Balsam Poplar	38	Sapling	1	

Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Low	< 5 feet	Sapling
Balsam Fir	Low	< 5 feet	Sapling
Tag Alder	Low	5 - 10 feet	Tall Shrub
Willow spp.	Trace	< 5 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
40	6111 - Lowland Balsam Poplar	Poletimber Poor	10.8	67	1-50	N/A	Aspen and Bam are filling in the marsh grass and tag alder opening.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	15	Pole	7	
American Elm	10	Pole	8	
Paper Birch	10	Pole	6	
Balsam Poplar	40	Pole/Sap/Log	6	67
Quaking Aspen	25	Pole/Sap/Log	8	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	5 - 10 feet	Tall Shrub
Aspen (spp.)	Medium	5 - 10 feet	Sapling
Black Ash	Low	Variable	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
41	622 - Lowland Shrub	Nonstocked	5.0			No	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
42	6112 - Lowland Aspen	Poletimber Medium	5.5	83	51-80	N/A	Data from 1/23/2014: Mixed lowland hardwood stand. Picked over like so many stands in this area.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	10	Pole	8	
Balsam Fir	5	Pole/Sapling	5	
Black Ash	5	Pole/Sapling	5	
Green Ash	5	Pole	9	
Quaking Aspen	35	Log/Pole	10	83
Red Maple	30	Log/Pole	10	
Balsam Poplar	10	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Maple (spp.)	Low	5 - 10 feet	Sapling
Ash (spp.)	Low	5 - 10 feet	Sapling
Conifers	Medium	Variable	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
43	500 - Water	Nonstocked	15.5			No	
44	6220 - Alder/willow	Nonstocked	12.4			No	
45	6220 - Alder/willow	Nonstocked	6.3			No	
46	6220 - Alder/willow	Nonstocked	1.4			No	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
47	6117 - Lowland Deciduous, Mixed Coniferous	Sawtimber Medium	62.2	88	51-80	N/A	This stand is growing on very wet ground. The stand was dominated by ash which has mostly died. This has resulted in a more open canopy than surrounding stands. In areas that were picked over in the past there are smaller diameter trees.

Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	10	Log/Pole	10	
Black Spruce	5	Pole	6	
Northern White Cedar	5	Log/Pole	11	
Red Maple	25	Log/Pole/XLog	13	88
Balsam Fir	15	Pole	6	
Quaking Aspen	10	Log/Pole	12	
Balsam Poplar	10	Pole	8	
American Elm	2	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	High	Variable	Sapling
Ash (spp.)	Medium	5 - 10 feet	Sapling
Aspen (spp.)	Low	5 - 10 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
49	6220 - Alder/willow	Nonstocked	7.7			No	
50	6239 - Mixed Emergent Wetland	Nonstocked	518.5			No	Mostly wet meadow with areas of emergant wetlands
51	6112 - Lowland Aspen	Sawtimber Well	76.9	70	81-110	N/A	Stand was picked over in the 70's. This stand is a mix of aspen, red maple, and ash. The ash is in decline. Compared to the stand to the west, this is a little drier ground with more canopy closure. This stand is more mixed than the aspen stand to the east .

Canopy Species	% Cover	Size Class	DBH	Age
Black Ash	5	Pole	6	70
White Spruce	2	Log	12	
Red Maple	28	Log	15	
Yellow Birch	1	Pole/Log	8	
Green Ash	8	Log	12	
Paper Birch	5	Pole	8	
Northern White Cedar	1	Log	14	
Quaking Aspen	30	Log/Pole	13	70
Balsam Poplar	10	Log/Pole	10	
Balsam Fir	10	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	Low	< 5 feet	Sapling
Aspen (spp.)	Low	5 - 10 feet	Sapling
Maple (spp.)	Low	5 - 10 feet	Sapling
Ash (spp.)	Medium	5 - 10 feet	Sapling
Tag Alder	Low	5 - 10 feet	Tall Shrub
Balsam Fir	Medium	Variable	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
52	6111 - Lowland Balsam Poplar	Sawtimber Poor	12.5	67	1-50	N/A	Aspen is spreading further out into the grass and tag alder. Scattered clones of bam and q. aspen filling in the opening. There are some huge trees in this stand. Most of the ash is standing dead.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Poplar	58	Log/Pole	12	67
Balsam Fir	2	Pole	8	
Quaking Aspen	40	Log/Pole	12	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	5 - 10 feet	Tall Shrub
Ash (spp.)	Low	5 - 10 feet	Sapling
Aspen (spp.)	Medium	Variable	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
53	6220 - Alder/willow	Nonstocked	24.7			No	
54	500 - Water	Nonstocked	26.0			No	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
55	500 - Water	Nonstocked	41.0			No	
56	6232 - Wet Prairie	Nonstocked	25.3			No	
57	6111 - Lowland Balsam Poplar	Sawtimber Well	52.8	62	111-140	N/A	A very nice stand of BAM and quaking aspen. There are some very large aspen most likely left when this area was logged in the 70's. Scattered conifers in the understory but for the most part the understory consists of aspen and ash. A few log size spruce.

Canopy Species	% Cover	Size Class	DBH	Age
Yellow Birch	1	Log/Pole	12	
American Elm	5	Pole	8	
Paper Birch	2	Pole	8	
Red Maple	2	XLog	18	
Balsam Fir	7	Pole	6	
Quaking Aspen	28	Log/Pole	13	
Balsam Poplar	40	Log/Pole	12	62
White Spruce	5	Log	14	
Green Ash	5	Pole	6	
Black Ash	5	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Maple (spp.)	Low	5 - 10 feet	Sapling
Aspen (spp.)	Medium	5 - 10 feet	Sapling
Conifers	Low	5 - 10 feet	Sapling
Ash (spp.)	Medium	10 - 20 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
59	622 - Lowland Shrub	Nonstocked	6.9		Immature	No	
60	6220 - Alder/willow	Nonstocked	8.8			No	
61	6239 - Mixed Emergent Wetland	Nonstocked	5.6			No	
62	500 - Water	Nonstocked	34.5			No	
63	6239 - Mixed Emergent Wetland	Nonstocked	10.0			No	
64	6220 - Alder/willow	Nonstocked	9.2			No	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
65	4110 - Sugar Maple Association	Sawtimber Well	29.1	104	111-140	N/A	Data from 1/17/2014: High and dry ridge of maple and ash. Along the outside edge on the lowest ground there is some cedar mixed in with ash. As you go up the hill it transitions into mostly sugar maple.

Canopy Species	% Cover	Size Class	DBH	Age
Basswood	15	Log/Pole	13	
White Ash	15	Log/Pole	12	
Balsam Fir	5	Pole	8	
Northern White Cedar	5	Pole	9	
Sugar Maple	60	Log/Pole	13	104

Sub-Canopy Species	Density	Avg. Height	Size
Conifers	Low	Variable	Sapling
Deciduous Saplings	Low	5 - 10 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
66	6229 - Mixed lowland shrub	Nonstocked	5.1	0		No	I am going to call this stand non-forested at this time. It has very wet ground which once had a canopy of ash which has died from EAB. There are some scattered aspen and conifer in the stand along with ash regeneration. The stand consists of tag alder and marsh grasses.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
67	6112 - Lowland Aspen	Sawtimber Well	6.8	95	81-110	N/A	This was part of the larger stand to the east that was clearcut but we left this portion of the stand as a retention corridor. Now the stand is a mix of log sized aspen and red maple with a decent amount of maple advanced regen that is promoting into the canopy.

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	5	Pole	6	
White Spruce	5	Log/Pole	10	
Quaking Aspen	50	Log	14	95
Black Ash	5	Pole	8	
Paper Birch	5	Pole	8	
Red Maple	30	Log/Pole	13	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	5 - 10 feet	Tall Shrub
Red Maple	High	10 - 20 feet	Sapling
Ash (spp.)	Low	5 - 10 feet	Sapling
White Spruce	Low	5 - 10 feet	Sapling
Balsam Fir	Low	5 - 10 feet	Sapling
Hazelnut (Beaked)	Low	5 - 10 feet	Tall Shrub

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
68	6229 - Mixed lowland shrub	Nonstocked	2.7		Immature	No	Portion of the ash stand that was left as a buffer along the "shoreline". All ash has died. The stand is dominated by tag alder, ash and balsam poplar.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
69	6112 - Lowland Aspen	Sawtimber Well	13.1	85	81-110	N/A	Stand serves as a buffer along the river and contains campsites. The ash that was in this stand has almost all died. Now it is dominated by aspen with pockets of red maple.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Log	14	
Balsam Fir	10	Pole	7	
Paper Birch	5	Pole	9	
Balsam Poplar	15	Log/Pole	11	
Green Ash	5	Log	13	
White Spruce	5	Log	12	
Northern White Cedar	5	Log/Pole	13	
Quaking Aspen	50	Log/Pole	12	85

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	5 - 10 feet	Tall Shrub
Balsam Fir	Medium	Variable	Sapling
White Spruce	Low	Variable	Sapling
Aspen (spp.)	Medium	10 - 20 feet	Sapling
Ash (spp.)	Medium	5 - 10 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
70	6111 - Lowland Balsam Poplar	Poletimber Medium	8.9	85	51-80	N/A	The main part of this stand is dominated by pole sized balsam poplar. Quaking aspen can be found scattered throughout the stand. The understory varies based on how wet it is. In areas the canopy is sapling sized. All of the ash are dead.

Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	5	Pole	8	
Balsam Poplar	80	Pole/Log/Sap	7	85
Quaking Aspen	15	Log/Pole	12	85

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	5 - 10 feet	Tall Shrub
Ash (spp.)	Low	5 - 10 feet	Sapling
Aspen (spp.)	Medium	5 - 10 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
71	6112 - Lowland Aspen	Sawtimber Well	29.5	70	81-110	N/A	Stand was picked over in the 70's. This is a stand of mature aspen with a mix of conifers. South of the road, adjacent to the pond there is an inclusion of very wet ash.

Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	2	Log	12	
Black Ash	5	Pole	6	70
Green Ash	8	Log	12	
Red Maple	18	Log	15	
Yellow Birch	1	Pole/Log	8	
Paper Birch	5	Pole	8	
Northern White Cedar	1	Log	14	
Balsam Poplar	10	Log/Pole	10	
Quaking Aspen	40	Log/Pole	13	70
Balsam Fir	10	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling
White Spruce	Low	< 5 feet	Sapling
Maple (spp.)	Low	5 - 10 feet	Sapling
Aspen (spp.)	Low	5 - 10 feet	Sapling
Tag Alder	Low	5 - 10 feet	Tall Shrub
Ash (spp.)	Medium	5 - 10 feet	Sapling

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
72	6112 - Lowland Aspen	Sawtimber Well	8.7	79	111-140	N/A	This is a stand of mature aspen. Most of the ash has fallen out of the stand. The stand has both upland and lowland areas. Scattered cedar throughout the stand. Lots of conifer in the understory and some in the canopy. This stand was left as a buffer along the wetland edge when the adjacent stand to the west was harvested.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Log/Pole	13	
Quaking Aspen	60	Log/Pole	13	79
Balsam Poplar	10	Log/Pole	10	
Balsam Fir	10	Pole	6	
Northern White Cedar	3	Log/Pole	10	
Green Ash	5	Pole/Log	8	
White Spruce	5	Pole	6	
White Pine	2	Log	15	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	High	Variable	Sapling
Maple (spp.)	Low	5 - 10 feet	Sapling
Ash (spp.)	Medium	10 - 20 feet	Sapling